

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	) Group Art Unit:
Kazuo NISHI et al.	) Examiner:
Serial No. 10/749,552	) <u>CERTIFICATE OF MAILING</u>
Filed: January 2, 2004	) I hereby certify that this correspondence is
For: SEMICONDUCTOR DEVICE AND	) being deposited with the United States Postal
METHOD OF MANUFACTURING	) Service with sufficient postage as First Class
THEREOF	) Mail in an envelope addressed to:
	) Commissioner for Patents, P.O. Box 1450,
	) Alexandria, VA 22313-1450, on November 3,
	) 2004. <u>Adeline M. Stampler</u>

**SECOND REQUEST FOR CORRECTED NOTICE OF RECORDATION**


Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Notice of Recordation of Assignment Document received in the above-identified application has errors thereon due to Patent Office error as shown in red on the attached copy.

In a letter dated October 21, 2002, Ms. Regina Coates-White, Supervisor Paralegal Specialist, stated that the "best possible way to get your filing date corrected is to notify the Application Division in writing, request a Corrected Filing Receipt on the serial number in question." Attached is a copy of the *Filing Receipt* which clearly shows the filing date of "01/02/2004." In view of the above, it is requested that a Corrected Notice of Recordation of Assignment Document be issued.

Respectfully submitted,

  
Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789



UNITED STATES PATENT AND TRADEMARK OFFICE

Pat 7/22/04

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 16, 2004

PTAS



\*102643285A\*

ROBINSON INTELLECTUAL ET AL.  
ERIC J. ROBINSON  
21010 SOUTHBANK STREET  
PMB 955  
POTOMAC FALLS, VA 20165

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/02/2004

REEL/FRAME: 014860/0302  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 0756-7243

ASSIGNOR:  
NISHI, KAZUO

DOC DATE: 12/19/2003

ASSIGNOR:  
TAKAYAMA, TORU

DOC DATE: 12/19/2003

ASSIGNOR:  
GOTO, YUUGO

DOC DATE: 12/19/2003

ASSIGNEE:  
SEMICONDUCTOR ENERGY LABORATORY  
CO., LTD.  
398 HASE  
ATSUGI-SHI, KANAGAWA-KEN, JAPAN

243-0036

014860/0302 PAGE 2

SERIAL NUMBER: 10749552  
PATENT NUMBER:  
TITLE:

FILING DATE: 01-02-2004  
ISSUE DATE:

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-12-2004

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Docket No. 0756-7243

To the Honorable Commissioner of Patents

102643285

original documents or copy thereof.

1. Name of conveying party(ies):

Kazuo NISHI  
Toru TAKAYAMA  
Yuugo GOTO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: December 19, 2003; December 19, 2003; December 19, 2003

2. Name

ss of receiving party(ies)

Name: Semiconductor Energy Laboratory Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 398 Hase

Atsugi-shi, Kanagawa-ken

Country: Japan Postal Code: 243-0036

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s);

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Attorney Name: \_\_\_\_\_  
Firm Name: Robinson Intellectual Property Law Office, P.C.  
Internal Address: PMB 955  
Street Address: 21010 Southbank Street  
City: Potomac Falls State: VA Zip: 20165

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 3.41).....\$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

6. Submission Type

- ☒ New  
☐ Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_  
☐ Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_  
☐ Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

9. Deposit account number: 50-2280

(Attach duplicate copy of this page if paying by deposit account)

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10. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Eric J. Robinson

Name of Person Signing

Signature

January 2, 2004

Date

Total number of pages including cover sheet, attachments, and documents: \_\_\_\_\_

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on \_\_\_\_\_

Name: \_\_\_\_\_

Mail documents to be recorded with required cover sheet information to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

01/07/2004 HDENESS1 00000050 10749552

01 FC:8021

40.00 OP

U.S. PTO  
10749552



Attorney Docket No.

## ASSIGNMENT

Serial No.

Filed

WHEREAS, Kazuo NISHI, Toru TAKAYAMA and Yuugo GOTO (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THEREOF for which an application for Letters Patent of the United States of America has been executed by the undersigned on \_\_\_\_\_, and;

WHEREAS, Semiconductor Energy Laboratory Co., Ltd. of 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan and its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of ROBINSON INTELLECTUAL PROPERTY LAW OFFICE the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

*In witness thereof*, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 12/19/2003      Signature Kazuo Nishi  
Name Kazuo NISHI

Date 12/19/2003      Signature Toru Takayama  
Name Toru TAKAYAMA

Date 12/19/2003      Signature Yuugo Goto  
Name Yuugo GOTO

This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.

Witness \_\_\_\_\_ Signature \_\_\_\_\_

Witness \_\_\_\_\_ Signature \_\_\_\_\_

Witness \_\_\_\_\_ Signature \_\_\_\_\_



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/749,552	01/02/2004		770	0756-7243	11	1	1

CONFIRMATION NO. 8761

31780  
 ERIC ROBINSON  
 PMB 955  
 21010 SOUTHBANK ST.  
 POTOMAC FALLS, VA 20165

## FILING RECEIPT



\*OC000000013713938\*

9/17/04

Date Mailed: 09/03/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kazuo Nishi, Minamiarupusu, JAPAN;  
 Toru Takayama, Atsugi, JAPAN;  
 Yuugo Goto, Atsugi, JAPAN;

## Assignment For Published Patent Application

Semiconductor Energy Laboratory Co., Ltd., Atsugi-shi, JAPAN

## Power of Attorney:

Eric Robinson-38285

## Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2003-002667 01/08/2003

If Required, Foreign Filing License Granted: 09/02/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is,  
**US10/749,552**

Projected Publication Date: To Be Determined - pending completion of Missing Parts

**COPY**

**Early Publication Request:** No

**Title**

Semiconductor device and method of manufacturing thereof

**Preliminary Class**

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**COPY**